



THE UNIVERSITY *of* EDINBURGH

Edinburgh Research Explorer

Morale among general practitioners

Citation for published version:

Huby, G, Gerry, M, McKinstry, B, Porter, M, Shaw, J & Wrate, R 2002, 'Morale among general practitioners: qualitative study exploring relations between partnership arrangements, personal style, and workload', *British Medical Journal (BMJ)*, vol. 325, no. 7356, pp. 140. <https://doi.org/10.1136/bmj.325.7356.140>

Digital Object Identifier (DOI):

[10.1136/bmj.325.7356.140](https://doi.org/10.1136/bmj.325.7356.140)

Link:

[Link to publication record in Edinburgh Research Explorer](#)

Document Version:

Publisher's PDF, also known as Version of record

Published In:

British Medical Journal (BMJ)

General rights

Copyright for the publications made accessible via the Edinburgh Research Explorer is retained by the author(s) and / or other copyright owners and it is a condition of accessing these publications that users recognise and abide by the legal requirements associated with these rights.

Take down policy

The University of Edinburgh has made every reasonable effort to ensure that Edinburgh Research Explorer content complies with UK legislation. If you believe that the public display of this file breaches copyright please contact openaccess@ed.ac.uk providing details, and we will remove access to the work immediately and investigate your claim.



Morale among general practitioners: qualitative study exploring relations between partnership arrangements, personal style, and workload

Guro Huby, Marian Gerry, Brian McKinstry, Mike Porter, Johnstone Shaw, Robert Wrate

Abstract

Objectives To explore general practitioners' experiences of wellbeing and distress at work, to identify their perceptions of the causes of and solutions to distress, and to draw out implications for improving morale in general practice.

Design Three stage qualitative study consisting of one to one unstructured interviews, one to one guided interviews, and focus groups.

Setting Fife, Lothian, and the Borders, South East Scotland.

Participants 63 general practitioner principals.

Results Morale of general practitioners was explained by the complex interrelations between factors. Three key factors were identified: workload, personal style, and practice arrangements. Workload was commonly identified as a cause of low morale, but partnership arrangements were also a key mediating variable between increasing workload and external changes in general practice on the one hand and individual responses to these changes on the other. Integrated interventions at personal, partnership, and practice levels were seen to make considerable contributions to improving morale. Effective partnerships helped individuals to manage workload, but increasing workload was also seen to take away time and opportunities for practices to manage change and to build supportive and effective working environments.

Conclusions Solutions to the problem of low morale need integrated initiatives at individual, partnership, practice, and policy levels. Improving partnership arrangements is a key intervention, and rigorous action research is needed to evaluate different approaches.

Introduction

Morale among general practitioners is a current concern in the United Kingdom because of difficulties with recruiting and retaining the workforce needed to meet the targets of a primary care led NHS.^{1 2} Work strain for British general practitioners increased after the introduction of the 1990 general practitioner contract,³ but satisfaction subsequently improved and stress from night visits fell.⁴⁻⁶ Recent research into stress and malaise in general practitioners has

examined individual experience of work and how organisational contexts shape this experience.^{7 8} Firth-Cozens emphasised the importance of a well functioning team for reducing stress and improving performance,⁹ and Calnan et al showed that people respond differently to similar working conditions.¹⁰ More work needs to be done to link the experience of individual general practitioners with the practice context in which they work and with the wider political, economic, and social context of health service reform.

We report on the qualitative components of a multi-methods study of general practitioners' experiences of their work in South East Scotland. We aimed to explore general practitioners' experience of wellbeing and distress at work, to identify their perceptions of the causes of and solutions to distress, and to draw out implications for improving morale in general practice.

Methods

The qualitative study consisted of three phases of interviews and focus groups, each building on the previous phase, involving 63 general practice principals (box 1). To ensure rigour, the analysis included attention to ways in which the three phases of the research process influenced the substantive themes.¹¹

Results

The results are presented as an account of how the key themes emerged and were explored in the light of the relation between the research process and findings through the three phases.

Phase 1 interviews—partnership arrangements and personal style

The first phase consisted of open ended individual interviews. Respondents described a range of experiences of general practice, from deep distress to high levels of satisfaction. Contrary to expectations,^{1 2} few accounts told of the pressures coming from increased workload and patient demand, although they varied in emphasis. Rather, in 13 out of 16 interviews, a strikingly similar story emerged of how experience of work was linked to partnership arrangements. This was a factor in accounts of distress and accounts of satisfac-

Working Minds Research/Department of Community Health Sciences, Primary Care Research Group, University of Edinburgh, 20 West Richmond Street, Edinburgh EH8 9DX
Guro Huby
senior research fellow

Department of Community Health Sciences, General Practice, University of Edinburgh
Mike Porter
senior lecturer

Family Business Facilitation, St Ragnvald's Street, Kirkwall, Orkney KW15 1PR

Marian Gerry
independent consultant

Lister Institute, 11 Hill Square, Edinburgh EH8 9DR

Brian McKinstry
director of postgraduate medical educational research, SE Scotland

Johnstone Shaw
associate adviser in general practice, SE Scotland

Department of Psychiatry, University of Edinburgh, Young People's Unit, Royal Edinburgh Hospital, Edinburgh EH10 5HF
Robert Wrate
honorary senior lecturer

Correspondence to: G Huby
guro.huby@ed.ac.uk

bmj.com 2002;325:140

Box 1: Details of methods

This study followed a larger quantitative study that developed and tested the morale amongst general practitioners index (MAGPI). This index is a 14 item self scored assessment instrument to help determine morale and stress in individual general practitioners and groups of general practitioners.

Sample

- All 897 general practice principals in South East Scotland were invited to participate in 60 minute individual interviews
- 403 agreed to take part
- 26 general practice principals were purposely sampled for one to one interviews
- Variety by age, sex, marital status (in permanent relationship *v* single), size of practice, location of practice, and MAGPI score was ensured
- 37 general practice principals participated in eight focus groups in different regions of South East Scotland
- Participants in focus groups were self selected, but the 26 participants in the one to one interviews were excluded

Methods

Phase 1: 16 respondents—Semistructured, open ended interviews about experience of wellbeing and distress at work, and the relation between work and home.

Phase 2: 10 respondents—Semistructured interviews focusing on issues that emerged as most important in phase 1.

Phase 3: focus groups—Participants discussed a fictitious scenario about a partnership based on issues raised in phases 1 and 2 and considered possible solutions to distress and low morale.

All individual interviews and focus groups were tape recorded and transcribed. Analysis was primarily done by GH and MG. A small selection was shared with MP, RW, BM, and JS.

From an initial reading of the transcripts, a detailed coding frame was drawn up. Four key areas were identified: partnership arrangements, increase in workload, personal style, and relation between home and work. The first three areas figured most strongly in accounts of morale and are the subject of this paper. The analysis proceeded by coding each transcript to the coding frame and moving between the four key areas and the detail of each transcript in order to refine the model and examine links between and within areas.

tion. For example, one respondent had been off sick because of stress, which he attributed to the excessive demands of a full time post and inability to reduce his sessions:

"I went back to work about a year ago, but it took me about nine months to get back up to the nine sessions a week and my practice were pressurising me to get back up to nine sessions ... because doing fewer sessions was never an option, partly because, you know, it is basically a male practice. There is one female partner who has a very poor financial deal in the practice ... and I think if I were to drop a session or two it would make a farce of the whole inequitable system that is already in place ... I was afraid that I would be dumped, I would be got rid of, and therefore I was saying this is just a temporary episode, I will be fine, and you couldn't be as open as you would want to" (respondent 3, phase 1).

A second example illustrates a more positive work experience, where the partnership had created structures that helped the respondent to contain her disposition towards greater patient involvement:

"We have had a look at the construction of surgeries, so I have more appointments kept back for the day so that I have got a fairer mix, because the biggest problem with time management is heartsink patients and because I tend to get more than my fair share of them, then a lot of my appointments are kept back for the same day so that I have got the variety and that helps with my time management, because a

lot of the things that come in on the day are quick patients" (respondent 7, phase 1).

These two excerpts illustrate respondents' accounts of how partnership arrangements affected, and were affected by, the business of running a practice. How partnerships accommodated differences in working styles and speed of consultation were important, as were procedures for decision making within the partnership, seniority and sex of partners, and part time working. The three accounts that varied from this pattern included partnership arrangements as important, but the respondents described the role of partnerships in their lives differently from the majority. For example, one respondent said that the main problem of morale for him was a lack of career development, which, in turn, he saw as linked to his obligations to his partnership.

The second excerpt above also illustrates how partnership dynamics interacted with personal style. It was immediately clear from comparing the first interviews that people responded differently to similar issues within their partnerships, with very different outcomes. Partnership relations also affected the way respondents functioned at a personal level:

"Previously we couldn't work together in the [previous] practice; it just didn't work and it was very very stressful, and I didn't cope well with that at all ... Yes, my self esteem, my confidence were at rock bottom and awful, non-existent ... Now I wouldn't worry. People take me for who I am. If they don't like me, that's fine ... I probably wouldn't like them. So that's fine" (respondent 8, phase 1).

Phase 2 interviews—workload, partnership arrangements, and personal style

In the phase 2 interviews, we outlined the findings from phase 1 and explicitly explored partnership arrangements in a guided interview schedule. All respondents therefore told stories about how partnership arrangements shaped their working experience. However, when we asked explicitly how partnership arrangements affected morale, respondents tended to react by emphasising workload as a significant factor. Five of the 10 respondents were clear that this was more important than partnership arrangements. Workload factors included increased directives and paperwork, patient demand, and transfer of caseloads from secondary to primary care without an increase in resources:

"Pressure on us to reduce our ability to make clinical decisions. We are bombarded constantly with guidelines on everything. Restrictions on our prescribing choices. Doing tasks we see as useless, like, one we all wish we could be rid of is the over 75 annual health checks, which we see as totally useless and a waste of time ... What else? Constant change. Higher patient expectations. Pressure to audit absolutely everything, which I agree is a good idea, but it is actually quite difficult to do it with no extra resources in terms of money to spend on staff to help" (respondent 4, phase 2).

Partnership arrangements nevertheless appeared as important, albeit implicitly so, in all accounts. A typical example was one respondent who emphatically criticised the emphasis on partnership arrangements in the interview, but only after giving a 20 minute unsolicited account of how difficulties in a previous partnership had led him to change practice.

It was also clear that personal style interacted with workload factors and partnership relations to create a

particular work experience, but again relations were not made explicit. One respondent described his biggest problem as the open ended commitment he had to his patients and then went on to say:

"I don't know why I worry so much. If ever I got 20 patients needing a house call one day, the rest of the partners would say, look come on, we will take half of them for you, stop worrying about them. Fear of the unknown to some extent, what is going to come in and see you in the afternoon" (respondent 7, phase 2).

Workload was thus an important factor influencing morale, and it related to partnership dynamics and personal styles in intricate ways. The part of this whole that was brought into focus depended on the type of interview schedule. In the individual interviews, the interrelations between factors were not made explicit.

Phase 3—focus groups

Making connections

The focus groups brought out these interrelations more clearly. Before the meetings, we sent participants a fictitious scenario about a practice that was outwardly successful, but which on closer inspection was somewhat dysfunctional in that partners did not communicate with each other and several partners had personal difficulties that had not been dealt with. We asked participants to discuss the problems the practice was facing and to suggest causes and possible solutions at personal, practice, and wider health service levels. As in the phase 2 interviews, several participants challenged what they saw as an implicit assumption that partnership arrangements were central in creating low morale and tabled workload issues as equally or more important.

Participants clearly felt safe enough to move on from the scenario to drawing on their personal experience, but, unsurprisingly, accounts displayed less emotional intensity than in one to one interviews. The groups thus facilitated discussion about workload and partnership issues "once removed" from personal issues.

We explored with group participants the reasons for the shifting emphasis, throughout the study, between partnership arrangements and workload as the main shaper of morale. Participants saw partnership relations as personal issues, which differed from person to person and had come to the fore in situations in which people had been asked to reflect on personal aspects of the job. Limited opportunities are available to discuss partnership problems publicly, and an interview in confidence with an outsider was seen as an opportunity to offload these issues. When asked, as in phase 1, to reflect in confidence and in an unstructured way about personal experience of general practice work, individual respondents emphasised partnership issues in often intensely personal accounts. When the interviewer suggested a structure—for example, the central importance of partnership arrangements—other aspects of experience (namely, workload) were brought into focus. Workload was also a collective and public issue, which affected everybody equally: "When we are in groups, we discuss the common enemy" (group 6). In group situations, as in the phase 2 structured interview contexts, workload was brought into focus in "public" accounts. The focus group discussions were therefore a constant dialogue

Box 2: Long term effects of focus groups

Two participants from the same practice came to the group with a long history of trying to change the way their practice worked. The groups gave them a push to take more decisive action. Some time after the groups were over, we received an email from one of them:

"You will be surprised to hear that things have changed dramatically for the better. We are all much happier. We did our own facilitation and practised some very transparent, honest and truthful communication and changed things. It was well worth doing and we have achieved a win-win solution."

between different types of account and different aspects of general practitioners' work experience.

Links between partnership and workload—time and "space"

Out of this process links emerged between workload and partnership arrangements and their effect on morale that were absent from individual accounts. Practices that had equitable and inclusive partner and practice relationships managed workload better than practices in which people did not work well together:

"I think you are right, having practice meetings; the two common denominators in the two disastrous practices I was in, neither had any form of meeting at all, and I think the forum we have for the meeting on a Tuesday lunchtime, everybody does meet together and every so often we have all the staff in as well, which does allow people to air their gripes and glooms" (group 5).

Building and maintaining strong and supportive partnerships and practices needed protected time and "space" for partners and practice staff to get together to agree how to run the practice, and some slack in daily work routines that allowed personal or group problems to be noticed and tackled proactively, rather than reactively. Creating this time was becoming more difficult because of the increased pressure of work and the increasing fragmentation of general practice:

"We have a problem in that we try to give continuous surgery first thing in the morning (to cope with increased patient demand). Someone is doing calls, then he is doing surgery when the others are out on calls, so there is something going on all the time and very often with the extras we see in our five minute, three minute slots, goes from 10 o'clock to 11 o'clock, which cuts out that time when we used to have our coffee break and we just don't get together in the same way. Also, I am the only full-timer in the practice, one is associate adviser, one does work for the local healthcare cooperative, two are part-time partners so they are not in all the time, there is one day when one partner is not in, this sort of thing. We don't see them as much as we used to" (group 3).

In an important way, the focus group meetings provided an opportunity for participants to explore possible solutions to outstanding problems. Group members challenged each other, and they exchanged, compared, and processed information and experiences about how to manage work in general practice. In the process, people constructed, confirmed, or rejected new ways of making sense of their experience. The groups thus clearly performed functions other than just data gathering. Participants said they benefited personally from attending, and discussions had effects that went beyond the group (box 2).

Discussion

Limitations of the study

A qualitative study with a small sample presents challenges of bias and also particular opportunities to check this. We controlled for bias in three ways. Firstly, we examined participants' reasons for taking part in the study, particularly in the focus groups as they were self selected. Most had personal experience of distress at work, but many had successfully dealt with or were actively dealing with this, and their experience provided appropriate data. Secondly, the 26 individual interviewees were purposely sampled, from 403 practitioners interested in taking part, to ensure variety by age, sex, marital status, size and location of practice, and morale. Thirdly, the analysis included a careful examination of the relation between the interview context and the findings, and this provided one of its main insights.

Respondents included only general practice principals. Further research should include study of practice teams and non-principals.¹⁰

Implications for future research

This paper has identified partnership dynamics, personal style, and workload related to changes in the NHS in Scotland as key factors in general practitioners' morale. The substantive findings from this qualitative study are similar to findings of quantitative studies on larger populations.^{3 4 10} However, findings from large scale cross sectional studies do not directly map on to those of qualitative studies with smaller samples, and the two types of study can complement each other in interesting ways. In this study, rigorous attention to the way three different research contexts subtly, but appreciably, shaped the research outcomes indicates that the experience of morale in general practice is multifaceted, and people draw on different types of account to express this.

This has implications for further research. Different methods will access different aspects of work experience. The findings from any one study will depend on the questions asked and the context of questioning. Moreover, as general practice changes, the public and personal accounts describing the experience of work are also likely to change. As different research methods are applied in changing political and private contexts, other key factors will be identified. The crucial findings from this study are the complex interrelations between factors identified, the way these relations vary between individuals and contexts, and the way they are understood and managed.

Conclusions

Morale in general practice and primary care is complex. Concerns about workload were consistently expressed in three sets of qualitative data, obtained from stratified samples drawn from general practitioners in South East Scotland. However, throughout the research process, participants gave examples of innovative interventions at personal, partnership, and practice levels that were perceived as making important contributions to improved morale. Features of partnerships were identified that were key to coping with the increasing demands in primary care work while retaining a personal balance. These were respect for difference and flexibility to accommodate it,

What is known about this topic

Morale in general practice is a current concern because of problems with recruiting and retaining sufficient general practitioners

Previous research into stress in general practice has explored and measured sources of stress at the population level

Research into stress and morale in the workforce increasingly focuses on the ways in which organisational contexts shape work experience

What this study adds

Morale in general practice depends on several factors; the dynamics of the relations between the factors is more important than any one factor in isolation

Partnership arrangements are a key factor in mediating between external workload pressures and individual general practitioners' experience of work

Practices need the time, skills, and resources to create supportive working environments to manage workload and change effectively

fairness in allocation of work and remuneration, and willingness to communicate at a personal level.

This research broadens the focus of attention from solutions at the level of the individual's coping strategy through to integrated solutions at partnership level and at the level of development of policy and resources. In practical terms, any measure to improve morale will have to enable people working in primary care to express and deal with the complexity of primary care work. In particular, rigorous action research is needed, in which several approaches to partnership and practice development are considered and developed.

We thank all study participants for their time and contribution. This study is a development of the work of the late Pamela Baldwin of Working Minds Research.

Contributors: GH designed the study, did the one to one interviews, facilitated two of the focus groups and observed the other six, analysed the data, wrote the paper, contributed to planning dissemination of results, and is the guarantor for the paper. MG facilitated six of the focus groups, helped to refine and develop the coding frame, double coded all transcripts, and contributed to the paper and to planning dissemination of results. MD did the administration of the interviews and focus groups, transcribed the interviews, commented on the paper, and contributed to the dissemination of results. MP and RW helped with design of the study, observed one or two focus groups, read selected transcripts, and contributed to the paper and to planning dissemination of results. BMCK and JS helped with design of the study, observed one or two focus groups, read selected transcripts, contributed to the paper, and took a lead in organising meetings and events disseminating the results.

Funding: The work was made possible by a bequest from the family of a local general practitioner.

Competing interests: None declared.

1 Kmiotowicz K. Quarter of GPs want to quit, BMA survey shows. *BMJ* 2001;323:887.

2 Scottish General Practitioners Committee. *The reality behind the rhetoric: a survey of the views of GPs in Scotland on morale, service provision and priorities for improving primary care*. Edinburgh: BMA, 2001.

- 3 Sutherland VJ, Cooper CL. Job stress, satisfaction, and mental health among general practitioners before and after introduction of new contract. *BMJ* 1992;304:1545-8.
- 4 Sibbald B, Enzer I, Cooper C, Rout U, Sutherland V. GP job satisfaction in 1987, 1990 and 1998: lessons for the future? *Fam Pract* 2000;17:364-71.
- 5 Heaney D, Gorman D, Porter M. Self recorded stress levels for general practitioners before and after forming an out-of-hours care centre. *Br J Gen Pract* 1998;48:1077-8.
- 6 Fletcher J, Pickard D, Rose J, Stewart-Brown S, Wilkinson E, Brogan C, et al. Do out-of hours co-operatives improve general practitioners' health? *Br J Gen Pract* 2000;50:815-6.
- 7 Firth-Cozens J. Individual and organisational predictors of depression. *Br J Gen Pract* 1998;48:1647-51.
- 8 Howie JGR, Porter AMD. Stress and general practitioners. In: Firth-Cozens J, Payne RL eds, *Stress in health professionals*, 2nd ed. Chichester: John Wiley, 1999.
- 9 Firth-Cozens J. Hours, sleep, teamwork, and stress. *BMJ* 1998;317:1335-6.
- 10 Calnan M, Wainwright D, Forsythe M, Wall B, Almond S. Mental health and stress in the workplace: the case of general practice in the UK. *Soc Sci Med* 2001;52:499-507.
- 11 Malterud K. Qualitative research: standards, challenges and guidelines. *Lancet* 2001;358:483-9.

(Accepted 13 March 2002)